

IN THE SUBSTITUTE SPECIFICATION

Please cancel paragraphs 033, 079 and 080 of the Substitute Specification filed with the application on March 30, 2005. Please replace those cancelled paragraphs with replacement paragraphs 033, 079 and 080 as follows:

[033] As previously discussed above, as a rule there are several different transport systems 19, 22, 24, 27, 31 for transporting the paper rolls. If the roll is stored in an upright position, in one or in several storage areas, or if the rolls are delivered upright, an up-ending station, such as the one schematically not represented at 30, can also be required. For transport over extended horizontal distances such as, for example, between the material receiving device 18 and the main or first storage facility 21, belt or plate conveyors are employed, for example, which function similarly to a conveyor belt. In a main or first storage facility 21 embodied, for example, as an elevated shelf storage device 21, shelf-servicing devices 22 are employed as transport systems 22. For storage facilities 21, 26 of up to three levels, and embodied as shelf-storage facilities 21, 26, and for distance transporting, transport systems 19, 22, 24, 27, which may be embodied, for example, as driverless floor conveying devices 19, 22, 24, 27, can also be employed. Track-bound transport systems 24, 31, such as, for example, driven track-bound transport carriages with appropriate guide devices, for example, are employed for accomplishing roll ~~accomplishing roll~~ transport within the preparation circuits 23 and in the inner loading circuits 31. In small to medium-sized installations the entire roll transport can be provided by the use of track-bound transport carriages.

[079] Because of the above-mentioned architecture, rapid communication of the material flow system 05, with the control console level 11, with the ~~with the~~ product planning system 03, and

with the various subsystems is possible with little outlay.

[080] In a second preferred embodiment, as seen in Fig. 6, the linkage of the material flow system 05 to the roll changer 06, or to the inner loading circuit 31 is provided not by its own connection 42, but via the signal connection 43 to the management level 11 and via the printing press-internal network 09. Because of the use of a network 43, which is different from the network 09, an intermediate connection of a protocol converter 44, or gateway 44, which is shown in dashed lines is again necessary for this. The data relating to the handling of the rolls, or to the roll supply, are here conducted through the existing printing press-internal network 09. With this embodiment, it is of advantage that existing paths can be utilized. Slowing, which is caused by a greater network load and/or by a greater risk of collisions, must be accepted here. This slowing can be reduced by embodying the printing press-internal network 09 as a fast, broad-band bus system with token passing, or as a rapid ethernet, for example a gigabit ethernet.